

Modeling of the Adequate Light Signal by Electrical
Irritation of the Visual Cortex of the Brain,
by A. B. Kogan,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 1,
1969, pp 215-216.
CB

May 70

Cytophotometric Investigation of Na⁺-K⁺-Activated,
Mg²⁺-Dependent Adenosine Triphosphatase in the Rat
Kidney, by T. V. Krestinskaya,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 1,
Jul 1969, pp 217-219.
CB

May 70

Origin and Functional Significance of Primary Induced Potentials of the Cerebral Cortex, by K. M. Kullanda
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 1,
July 1969, pp 220-223.

CB

May 70

Daily Rhythm of Gas Metabolism and the Pinal Eye
in *Rana Temporaria* L., by Yu. D. Chugunov,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 1,
July 1969, pp 224-225.
CB

May 70

The Role of Neurosecretory Cells of the Subesophageal
Ganglion in Determination of Embryonic Diapause in
Orgyia Antiqua L., by T. V. Kiri,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 1,
July 1969, pp 226-229.
CB

Apr 70

407,652

The Effect of Hydrocortisone on the Mytotic Cycle,
by S. S. Languehev,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 1,
Jul 1969, pp 230-232.
CB

Apr 70

407,654

Integral Representations of Holomorphic Functions
and Taylor's Formula, by I. I. Bavrin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 239-240.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400.034

A Study of the Hermite-Fejer Interpolation Process,
by D. L. Berman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 241-244.

The Am Math Soc

Vol 10, No 4, 1969

Jan 70

400,035

A Priori Estimates in L_2 of Solutions of General
Boundary-Value Problems for Degenerate Second-Order
Elliptic Equations, by V. P. Glusko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 245-248.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,036

Tensor Invariants of the Subgroups of the Lorentz
Group, by A. N. Golubjatnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 249-251.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400,037

On the Strong Mixing Property for Markov Chains with
a Countable Number of States, by Ju. A. Davydov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp252-254.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,038

On a Minimax Problem, by V. F. Dem'janov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 255-258.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,039

Interpolation Spaces of Differentiable Functions
Defined in an n-Dimensional Domain, by
A. D. Dzabraylov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 259-262.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,040

A System of Boundary-Layer Equations for an
Axisymmetric Steady Flow of Compressible Fluid,
by T. D. Ozurayev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 263-265.

The Am Math Soc

Vol 10, No 4, July-Aug 1969.

Jan 70

400,041

Index Comparison Principle and Separation Laws in
Some Classes of Sets in Topological of Weight r , by
I. I. Kozlova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 266-269.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400,042

On a New Class of Spaces and Some Problems of
Symmetrizability Theory, by Ja. A. Kofner.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 270-273.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,043

A Priori Estimates and Hypoelliptic Operators with
Multiple Characteristics, by Ye. V. Radkevic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 274-277.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400:044

Divergence of Interpolation Processes, by
D. G. Sanikidze,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 278-279.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,045

Rigidity of Surfaces with Boundary in Riemannian
Space, by V. T. Fomenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 280-283.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400,046

Bases of the Space of Continuous Functions, by
Z. A. Centurija.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 284-286.

The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,047

Kinetic Equations for Mixtures of Moderately Dense
Gases, by A. D. Khon'kin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 287-290.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,383

Radio Emission of Pulsar SR-1919 in the Meter-
Wavelength Band, by Yu. I. Alekseyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 291-293.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,376

Rayleigh Waves in Gallium Arsenide Semiconductor
Piezoelectric Crystals, by I. A. Biktorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 294-297.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,388

Charge Accumulation in Epitaxial p-n Structures of
Gallium Arsenide, by N. S. Dubrovskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 298-300.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,389

Solution to One Class MHD Problems with Increased
Magnetic-Field Strength, by A. V. Getling.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 301-304.

The Am Inst of Phys

Vol 14, No 7, Jan 1970

NAS/SPSC/ST-MHD-SP-10860-69

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Feb 70

401,390

Production of Alkali-halide Phosphors by Surface
Treatment, by A. B. Gol'denberg.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 305-306.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,391

Crystal Structure of Tin Oxide at High Pressure,
by N. R. Serebryanaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 307-310.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,392

Shadow Electron-Optical Moire Patterns Produced by
Electrical and Magnetic Microfields, by V. N. Gusev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 311-313.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,401

Detection of Adsorptive Plasticizing of the Surface
Layer of Metal Under the Effect of an Active
Lubricant in Boundary Lubrication, by A. A. Kanayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 314-317.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401.402

Some Laws Governing Drop Carry Over, by A. M. Rozen.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 318-321.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,384

The $(\text{Ce}_3\text{O}_{10})$ Radical in Crystals of Composition
 $\text{La}_2\text{Ce}_2\text{O}_7$, by Yu. I. Smolin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 322-325.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,378

Volume Effect on the Structure of Detonation
Fronts, by Yu. N. Denisov,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 358-361

CB

Mar 70

404,151

Zone Mechanism of the Development of Solid-
Phase Reversible Reactions, by G. B. Manelis,
RUSSIAN, par. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 362-363

CB

Mar 70

404,152

Glass Electrode with Electronic Function,
by A. M. Pisarevskiy,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 365-367

ce

Mar 70

404,153

Kinetics of the Formation of Latex Particles in
the Process of Emulsion Polymerization,
by L. M. Fis'man,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 368-371
CB

Mar 70

404,154

Infrared Spectra of Deuterated Methanol, Adsorbed
on Montmorillonite, by Yu. I. Tarasevich,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 372-375
CB

Mar 70

404,155

Formation of Active Centers During Polymerization
of Butadiene on the Catalyst System $\text{AlCl}_3\text{-CoCl}_2$
 Py_2 by G. V. Timofeeva,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 376-378

CB

Mar 70

404,156

Effect of a Shift in the Pressure Gradient in
a Component of a Binary Mixture, Undergoing a
Phase Transition of the First Kind, by V.E. Fadeev,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 379-380

CB

Mar 70

404,157

Optical Rotation of Aqueous Solutions of Surface
Active Steroids - Sodium Cholate and Desoxycholate,
by N. N. Tsikurina,
RUSSIAN, par. Dok. Ak. Nauk SSSR, Vol 187, No 2,
1969, pp 381-384
C.B

Mar 70

404,158

Internal Stresses Developed During
Freezing in Dispersed Structures, by
G. D. Dibrov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 187, No 2, Jul 1969,
pp 385-388.
OB

Nov 70

Corroding Microelements in Deformed
Iron, by G. V. Karpenko
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 187, No 2, Jul 1969,
pp 389-390.
CB

Nov 70

The Shap Granite, Westmorland, England, by
A. B. Vistelius.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 391-394.
ACI

May 70

406,795

Role of Rhomboid Block Fields in the Tectonics of
the Dnieper-Donets Depressions, by I. V. Galitskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 385-397.
AGI

May 70

406,796

A Find of Anahoplites in the Cretaceous of
Southern Sakhalin, by Yu. G. Zhuravlev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, p 596.
AGI

May 78

406,797

Stratigraphy of the Lower Permian Series in the
North of the Russian Platform, by D. S. Kashik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol187, No 2,
1969, pp 399-407.
AGI

May 70

406,798

Distribution of Alkalies in Potassic Feldspar in
Granitoids of Different Genetic Types, by
I. S. Sedova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 403-405.
AGI

May 70

406,799

Volume and Stratigraphic Subdivisions of the
Bashkirian Stage of the Middle Carboniferous, by
L. A. Yeltova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 406-409.
AGI

May 70

406,800

Distribution of Magnesium and Iron Between Coexisting
Iron-Rich Solid Solutions of Olivine and
Orthopyroxene in Bulsate From the Mariupol' Iron
Deposit, by A. A. Val'ter.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 410-413.
AGI

May 70

406,829

Some Properties of Hydrothermally Synthesized
Clinopyroxene, by I. V. Nosyrev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 414-417.
AGI

May 70

406,850

A Find of B-Matildite in Eastern Transbaikai, by
M. S. Sakharova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 418-420.
AGI

May 70

406,831

**Metallogenic Trends in Pyrite-Bearing Volcanic
Rock Associations, by M. B. Borodayevskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 421-423.
AGI**

May 70

406,844

Geologic Nature of Nonlinear Relationships Between
the Contents of Components in Hypogene Ore-Bodies,
by V. F. Myagkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 424-427.
AGI

May 70

406,845

Alteration of Sea Water in Reactions with Rocks
at Higher Temperatures, by I. G. Kissin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 428-431.

AGI

May 70

407,058

A Criticism of the Lunar Hypothesis for the Origin
of Meteorites, by A. K. Lavrukhina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 432-435.
ACI

May 70

407,059

Associations of Elements in Residuum, As Revealed
by Correlation Analysis, by A. Ye. Tyelenev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 436-438.
AGI

May 70

407,060

New Precambrian Cyanophyceans From Batenev Ridge,
by A. G. Vologdin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 440-442.
AGI

May 70

407,066

Succinic Dehydrogenase and Cytochrome Oxidase
Activity in an Injured Sensory Neuron,
by V. F. Baranov,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
Jul 1969, pp 443-445.
CB

May 70

407,667

Effect of Local Gamma Irradiation on Number of
Chromosomal Aberrations in Human Peripheral Blood
Lymphocytes, by L. E. Hartline
RADIATION, New, Eng. J. Med. 291: 100-101, 1974
Vol. 107, No. 2, 1969 pp 440-441
Consultants Bureau

July 70

**Change in Frequency of Chromosome Aberrations
in Irradiated Plants Due to Gibberellin**
by L. M. Kryukova, L. F. Shadrin
RUSSIAN, per, Eng. Ab. Engl. Sum. Ser. Russian,
Vol. 187, No. 2198, pp. 478-479
Consultants Bureau

July 70

Activity of Dehydrogenases, Amino and Ketoacids of
Rhizobium Lupini, by V. L. Kretovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 456-458.

CB

Mar 70

403,959

Conformation Changes in Flagellin During Self-
Assembly, by A. L. Metlina,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
July 1969, pp 459-461.
CB

Mar 70

403,960

Spontaneous and Induced Differentiation of Osseous
Tissue in a Population of Fibroblast-Like Cells
Obtained from Protracted Monolayer Cultures of
Bone Marrow and Spleen, by R. K. Chailakhyan,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 2,
Jul 1969, pp 473-475.
CB

May 70

407,658

Properties of the Myoneural Systems of the Adductor
Muscle of the Chela in Crayfish, by V. S. Gorelkin,
RUSSIAN, par. Dok. Ak. Nauk SSSR, Vol 187, No 2,
July 1969, pp 476-479.
CB

May 70

Intersections of Complex Curves and Random Straight
Lines, by R. V. Ambarzumjan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 487-489.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400,048

A Criterion for n-Dimensionality and and Approach to
the Proof of the Equality $\dim = \text{Ind}$ for Metric Spaces,
by A. V. Arhangel'skiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 490-493.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

400,049

Jan 70

On a Generalization of the Integral Formulas of
Cauchy, Schwarz, and Poisson, by I. I. Bavrín.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 494-495.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,050

K-Homology Groups as Generalized Steenrod Groups, by
D. O. Balodze.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 496-498.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400,051

Subgroups, Normal Subgroups and Epimorphic Images of
a p -Group of Finite Order.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 499-501-

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400,052

On the Structure of the Neighborhood of a Singular
Point of a Two-Dimensional Autonomous System, by
A. N. Berlinskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 502-505.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400,053

Small Random Perturbations of a Dynamical System
with a Stable Equilibrium Position, by A. D. Ventcel'.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 506-509.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,054

Linear and Nonlinear Parabolic Systems in the Plane, by
S. N. Kruzkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 510-513.

The Am Math Soc

Vol 10, No 4, July-Aug 1969

Jan 70

400,055

On the Perturbation of a Continuous Spectrum, by
V. Z. Ljance.
RUSSIAN, per, Dok Ak Nauk SSR, Vol 187, No 3,
1969, pp 514-517.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,056

On the Arithmeticity of Discrete Groups, by
G. A. Margulis.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 518-520.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,057

Relations Between the Structure of Some Nilpotent
Associative Algebras and the Structure of the Lattice
of Their Ideals, by A. Ja. Helenskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 521-524.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

Jan 70

400,058

On Selfadaptive Decoding Automata, by V. P. Zarovnyi.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,

July 1969, 525-527.

The Am Inst of Phys

Vol 14, No 7, Jan 1970

WRS 48870

Feb 70

401,380

Automatic Prognosis of the Course of Diseases by
Means of a Digital Computer, by S. Ya. Zaslavskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 528-530.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

7009 4 55 90

Feb 70

401,381

Nonlinear Relativistic Waves in Highly Compressed
Gas, by N. R. Sibgatullin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 531-534.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,375

Asymptotic Properties of the Solutions of Some
Integral Equations, by V. A. Babeshko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 535-537.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,409

Holographic Method of Converting Coherent Light
Fields, by M. D. Bondarenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 538-540/

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Dep't of NAVY APL/JHU T. 2371

Feb 70

401,393

Possibility of Creating Electron-Positron Pairs in
A Vacuum by the Focusing of Laser Radiation, by
F. V. Bunkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 541-544.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,394

Induced Transitions of a Relativistic Electron in
a Uniform Constant Magnetic Field, by M. M. Denisov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 545-548.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,395

High Temperature Creep of Silicon Single Crystals,
by M. M. Myshlyayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 549-551.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,396

Radiation Emission of an Electron-Positron Pair, by
V. Ye. Pafomov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 552-554.

The Am Inst of Phys

Vol 14, No 7, Jan 1970

Feb 70

401,397

High-Pressure Chemical Lasers and Chemical Reactions
Stimulated by Light, by S. I. Pokar.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 555-557.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Dept of Navy APL/THU T-2396

6 70

401,398

Self-Diffusion of Carbon, by Ye. S. Golovina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 558-561.
The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,403

X-Ray Emission of the Ka Band of Nitrogen in the
Group IV, V, and VI Transition Metal Nitrides, by
Ye. A. Zhurakovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 562-565.

The Am Inst of Phys
Vol 14, No 7, Jan 1970

Feb 70

401,404

Small-Angle X-Ray Scattering From Neutron-Irradiated
Lithium Fluoride, by I. V. Telegina.

RUSSIAN per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 566-568.

The Am Inst of Phys

Vol 14, No 7, Jan 1970

Feb 70

401,405

Sectorial Growth of Cubic Boron Nitride Crystals,
by N. Ye. Filonenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 3,
July 1969, pp 569-570.
The Am Inst of Phys
Vol 14, No 7, Jan 1970.

Feb 70

401,379

Causes of Motion of Geographic Poles and
Nature of World Geophysical Fields, by
A. V. Balashov.

RUSSIAN, per, Est. At. Inst. 8888, Vol 187,
No 3, 1968, pp 638-648.

RUSS/URU/88-88-88-10000-69
Available CREST

Sci-Mat Sci
Sci 69

397,846

Cortex and Subcortex Interrelations under
Conditions of Electroanesthesia, by
P. A. Anokhin, K. V. Sushkev, 9 pp.
RUSSIAN, per. Dmitry Anokhin [MOSU SSSR, Moscow,
Vol. 187, No. 3, 1969, pp 681-685,
JPRS 48890]

Sed-Cybernetics
Sept 69

311
792,005

Luminescence Investigations of Silver Chloride
and Silver Chloride-Iodide Photographic Emulsions,
by V. M. Balous,
RUSSIAN, par. Dok. Ak. Nauk SSSR, Vol 187, No 3,
1969, pp 593-596
CB

Mar 70

404,159

Photochemical and Thermal Interaction of Acid
Chlorides with Aromatic Tertiary Amines,
by N. P. Glukhodedov,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 3,
1969, pp 597-600
CB

Mar 70

404,160

Charging of Elastically Deformed Electrode,
by A. Ya. Gokhshtein,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 3,
1969, pp 601-604

CB

Mar 70

404,161

Measurement of the Surface Tension of Modified
Water, by B. V. Deryagin,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 3,
1969, pp 605-608
CB

Mar 70

404,162

Investigation of the Nature of the Active Center
in the Polymerization of B-Propiolactone on
Triethylphosphine by the NMR Method,
by M. A. Markovich,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 3,
1969, pp 609-612
CB

Mar 70

404,163

Influence of an Electrolyte Preliminarily Dissolved in Water and Monohydric Alcohols in the Heat of Solution of a Second Electrolyte at 25°C,
by K. P. Mishchenko,
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 187, No 3,
1969, pp 613-615
CB

Mar 70

404,164

Passage of a Combustion Wave in Solid Propellant
Through an Inert Barrier, by S. S. Novikov,
RUSSIAN, par. Dok. Ak. Nauk SSSR, Vol 187, No 3,
1969, pp 616-618

CB

Mar 70

404,165

Ellipsometry and Thickness of Surface Layers,
by A. I. Rusanov,
RUSSIAN, par. Dok. Ak. Nauk SSSR, Vol 187, No 3,
1969, pp 619-621
cB

Mar 70

404,166

Study of Adsorption Properties of Humates
and Humic Acids by Gas Chromatography,
by A. S. Novotorov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 187, No 3, Jul 1969,
pp 622-624.
CB

Nov 70